

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040824\
 Data File : VU058459.D
 Acq On : 08 Apr 2024 11:26
 Operator : MD/SY
 Sample : P2012-01 400X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

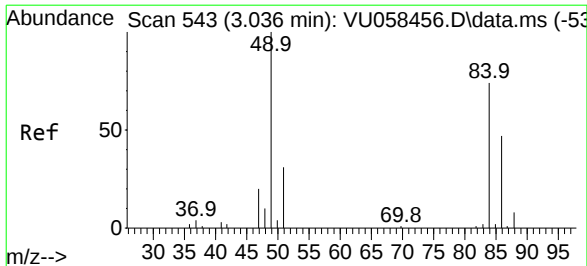
Instrument :
 MSVOA_U
 ClientSampleId :
 COAM2

Quant Time: Apr 09 04:23:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 09 04:22:28 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	72941	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	71356	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	30745	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	17198	3.561	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.200%
7) Chloroethane-d5	1.907	69	17874	4.259	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.200%
11) 1,1-Dichloroethene-d2	2.560	65	8448	3.865	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.400%
20) 2-Butanone-d5	4.628	46	58001	56.993	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.980%
24) Chloroform-d	5.052	84	47433	4.920	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.400%
26) 1,2-Dichloroethane-d4	5.695	65	23505	5.225	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.400%
32) Benzene-d6	5.721	84	86176	4.486	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.800%
36) 1,2-Dichloropropane-d6	6.682	67	29854	4.955	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.200%
41) Toluene-d8	7.891	98	71000	4.167	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.400%
43) trans-1,3-Dichloroprop...	8.177	79	8754	4.681	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.600%
46) 2-Hexanone-d5	8.627	63	39042	50.616	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.240%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	20786	4.887	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	25016	4.831	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.600%
Target Compounds						Qvalue
16) Methylene chloride	3.036	84	3015	0.439	ug/L	98
22) cis-1,2-Dichloroethene	4.657	96	2379	0.391	ug/L	95
34) Trichloroethene	6.534	95	67559	10.362	ug/L	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#16

Methylene chloride

Concen: 0.439 ug/L

RT: 3.036 min Scan# 543

Delta R.T. 0.000 min

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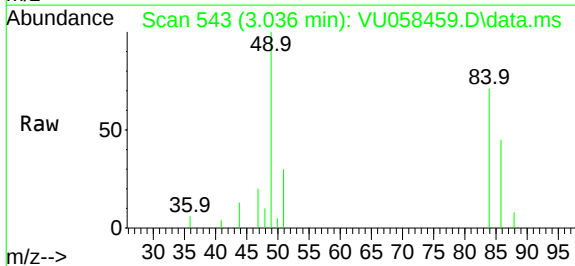
Acq: 08 Apr 2024 11:26

Instrument :

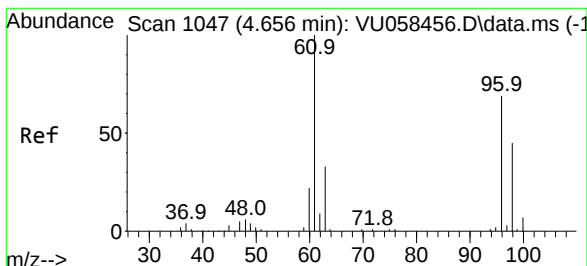
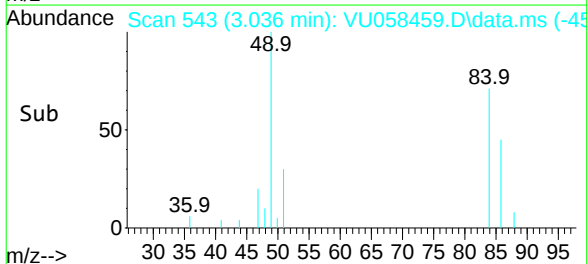
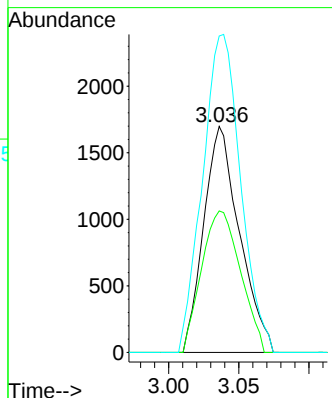
MSVOA_U

ClientSampleId :

C0AM2



Tgt Ion:	84	Resp:	3015
Ion	Ratio	Lower	Upper
84	100		
86	62.6	44.3	82.3
49	140.0	96.0	178.2



#22

cis-1,2-Dichloroethene

Concen: 0.391 ug/L

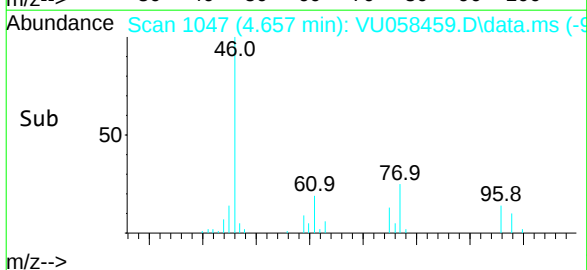
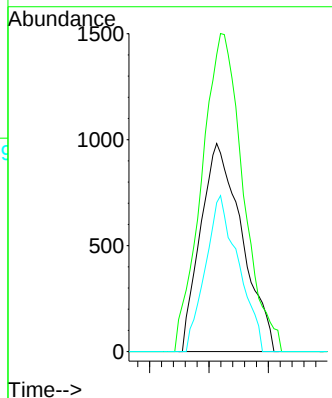
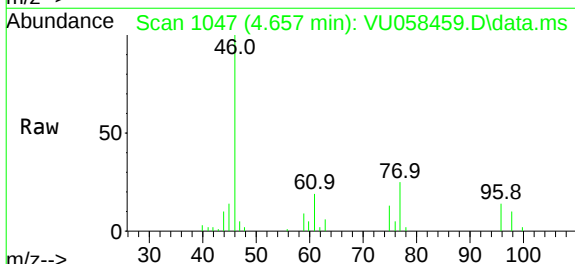
RT: 4.657 min Scan# 1047

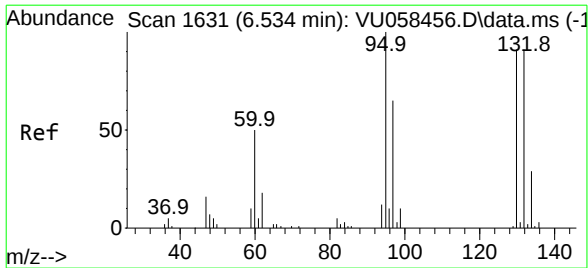
Delta R.T. 0.000 min

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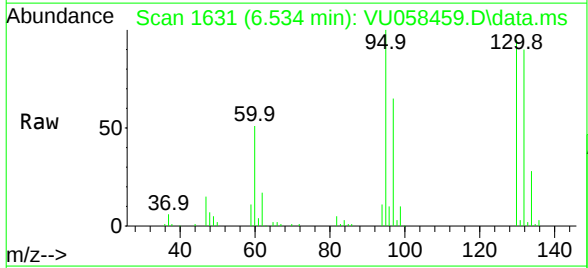
Tgt Ion:	96	Resp:	2379
Ion	Ratio	Lower	Upper
96	100		
61	142.7	98.1	182.3
98	71.6	43.6	81.0





#34
Trichloroethene
Concen: 10.362 ug/L
RT: 6.534 min Scan# 16
Delta R.T. 0.000 min
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Tgt Ion:	95	Resp:	67559
Ion	Ratio	Lower	Upper
95	100		
97	64.9	45.6	84.6
132	90.1	64.8	120.3
130	94.7	68.0	126.2

